

Application note

Time consuming inspection of electric equipment

? Problems

Wishing to do inspection - use of many different types of measuring instruments are required - more efficiently.

Need to use different measuring instruments depending on the inspection items such as insulation resistance and leakage current at the inspection of electric tools and cable reels. Choosing and switching the instruments are time consuming work, in addition, only certain people who know the operating method of every measuring instruments used at the inspection can do the inspection.

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Clues for solution

Portable appliance tester KEW 6205 may solve the problems since it can perform multiple electrical tests automatically.

Multiple measurement functions are contained in one unit.

It can save time since no need to use separate measuring instruments at the inspection. KEW 6205 can measure protective conductor resistance, insulation resistance, leakage current, and load current automatically, without changing the connections just by pressing the switch on the instrument, and make a judgement.

Increase work efficiency by visualization

It is possible to print out the test results connecting the label printer* and KEW 6205. When setting the next inspection date, it is also printed out together with the test result. Putting the printed label on the inspected items makes anybody know the test result and inspection schedule.

* Recommended label printer: Please visit product page on KYORITSU official website.

Deep inspection

In addition to the general measurement items, KEW 6205 can measure run leakage current while the equipment is being operating. Surely detect any leak which may be missed in normal insulation resistance measurement. Operating time and sensitive current of RCD installed in a cable reel are also measurable.



Effect

Simple operation and short testing time may improve work efficiency and can increase the number of inspections per day. Management of inspection schedule may become easy by printing and putting the measurement result on the target equipment using the label printer.



For inquiries:



www.kew-ltd.co.jp





KEW 6205

